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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

495602

Serial No. 1st and Final

Name of work Comprehensive Development of roads and drains @ Marutheshwara 3rd Main road, Marutha-

Name of Contractor of nature of Agency layout, Someshwaranagara Sharada nagara and

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	B-sector in WNo 04, 01, and 02, of Yelahanka Division (PACKAGE-NO-04).						
	Name of Contractor:- Sri Yogesha M/s Nandhi Construction No. 3868, Shankaranagara Mandya						
	WONo. | ER | BBMP | YNKD | EPMT-04 | WO | 202 |						2020-21
	JOB No 004-21-000034						31/12/2020
	Agreement No ER | YNKD | EPMT-04 | AG | 158 |						2020-21
	Date of commencement work 31/12/2020.						31/12/2020

② Subworks: comprehensive development of balance Roads & drains @ B-sector in W No. 04 of YNT Subdn est cost = 350.00 lakhs

M. A. R. 57 (Rule 116) No. E

Measurement Book

495603

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	SSon. Stack measurements					= 6.00	8
						(3×3×1.60) = 9.00	
	Qty =						
			=	4×5×1.20		= 24.0	
			=	4.50×3.50×1.8		= 28.34	
						68.34 cum	
				Deduct 10% voids		= 6.10	
						= 61.34 cum.	

The above qty issued to the contractor & Recovered the Amt in this Bill.

③ Dismantling of existing structure like culverts bridges, retaining walls and other structure comprising of masonry, cement concrete woodwork steel work, including T and P and scaffolding wherever necessary sorting the dismantled

M. A. R. 57 (Rule 116) No. E

Measurement Book

495604

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(3)	Earth Work Excavation by Manual means for roads drains and similar works in ordinary soil Excavated surface Levelled and sides neatly dressed ...etc, complete						
	measurements Recorded vide Excel sheet pg No. (11) to (24)						

Rate @ Rs 215.25/cum, Qty = 11274.95 cum Rs 2426932/-

M. A. R. 57 (Rule 116) No. E 495608

Measurement Book

Serial No .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	form work.. etc, complete.						
	Measurements Recorded vide Excel sheet						
	fg No. 29 to 31 Qty=	-	-	-	-	= 179.884 cum	
	Rate @ Rs 5687.82/cum,					Rs 5687.8 1023125/-	
11	Removing and resetting of kerb stones complete						

M. A. R. 57 (Rule 116) No. E

Measurement Book

495612

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(13) Construction of Granular Subbase Grading subbase and drainage layer by providing coarse graded crushed stone aggregates of granular of granite / trap / basalt material from a mechanical mix plant ...etc, complete						
	Measurements Recorded vide Excell Pg No. (99) to (100)						
	Qty = - - -					= 61.24 cum	
	Rate @ Rs 2094.27/cum					Rs 128257/-	

M. A. R. 57 (Rule 116) No. E

Measurement Book

495615

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(24)	providing & applying tack coat using 80/100 grade bitumen (VG 10) on the prepared black topped surfaces @ 2.50 kg/10 sqm. ... etc, complete						
	Measurements Recorded vide excell sheet						
	Pg No. (122) to (126) Qty =	-	-	-	=	18172.88 sqm	
	Rate @ Rs 13.35/sqmt					Rs 242608/-	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Total	Rs	87	89	61	96	8620666
							1034499
	Add 12% GST =		85	52	43		9,655146
		Rs	79	64	81	439	
24/03/2021							

For M/s. NANDI CONSTRUCTION

Partners

24/03/21 CLFC

Ramadanjeenal AE

24/03/2021

24/03/2021

AE-02

24/03/2021

Assistant Executive Engineer
BBMP
Yelahanka Sub Division

Serial No. .....
Name of work .....
Name of Contractor of nature of Agenc
Date of commencement of work.....

Date	Full description, etc, of work 2
	Amount 8,68,0
	(+) GST 1,03,
	TOTAL 9,65,5
	Less :
	I.Tax 17,2
	SGST 8,6
	CGST 8,6
	NMC 9,6
	CST
	ROYALTY 12
	FINE
	FSD
	OTHERS
	TOTAL DEDUCT
	NETPAY

MEASUREMENT BOOK

Date	Full description, etc. of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to Measurement Book
1							
	142.0						
	56 A Cm					5 B Cm	
	132.0					84.30	
	32.5						
	37.5						
	110.20 4.24 Cm		11.5	5	6	82.67	
	46 A Cr					46 B Cr	
	76.			62.0			
	43.5 + 9.20			63.0		171.50	
	3rd A Cm			3rd A Cr		42.20	
	63.0			37.0		3rd B Cr	
	2nd A Cm			2nd A Cr		53 68	
				46		2nd B Cr	
		25	125	66.0		68	
	1st A Cm			1st A Cr		54.50	
				66.0		1st B Cr	
		26.0	265	73.0		88	
	96.0					35.0	
	250.20			Main Road			
	28.50 14	14	22.0				
	28, 2nd Cm	3rd 2nd 4		62.30		38.0	
	47.0	45 55					
	2nd m						
	74 28	53					
	37.10	1st Cm					

Somewarangagare

Ryan

Culvert

Asphalt

RCC Brain

Ramagadda

Reedrain

Culvert

Ramang

M. A. R. 57 (Rule 116)
Measurement Book

No. E

495619

Serial No. 425
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

From 18 40 To

Date	Description, etc. of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		44					
				69.55			
		37	12+60				
			74.0				
			45 cm				
			65	20			
				3rd			
				20			
			2nd				
						60.50	

Reed drain

Culvert

Ramanagara

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		37.	29		238.		
	199.07						
	136 Bm				238 m		8m
	199 m	22		22			B
18/06							C
B		126 Bm					8
C	148.		1385				
R	220	5 R		15 R			
O		O	106 Bm	B			
1	196.	4	21. 30	C			
1			20	R.	1390.		
			9/0.				
					B-vector		
					76 Bm		
	Rcedray culvert						
					Ramanjaneyachate		

M. A. R. 57 (Rule 116) No. E

Measurement Book

495620

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಡಿ.ಎ.ಎ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	14 x 10 Crow						
	3M B M		13 x 8		4M B		
			Sanitary B-Nector park		M		
2M B M M	2M B M ay		12 x 5 m		5M B M	6M B M	
			122.50				
			1 x 8				
			141.00				
			10 x 8				

Ramajerah Rec'd Rs

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರರು
ಯುಪಿಕಂಠ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಕೆ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116) No. E 495621

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency ..... 4" B CRM

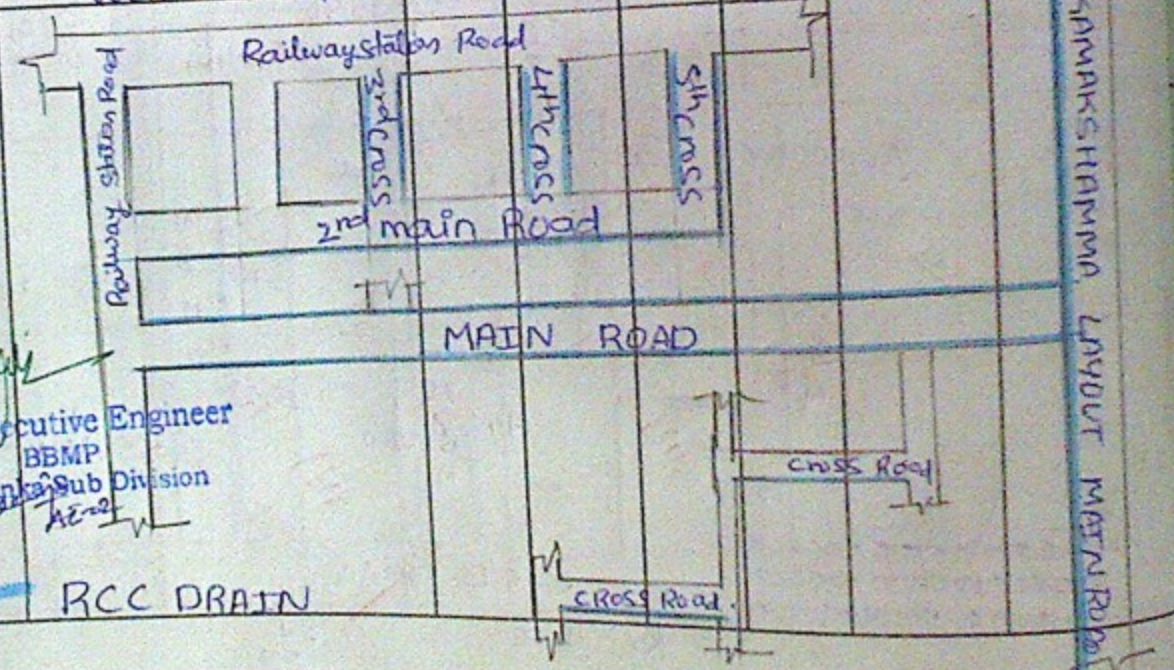
Date of commencement of work .....

Date 1	Full description, etc. of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	B-Recha	425	45 B 9	5			
	6" B M 2 m		9.50			890	880
	5" B M			4.4	3" B M 250		
						1.12 B M 2m	
							Remaining Ac
			GKB CRM				
			Recha			2m B M	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ward → 2, KAMAKSHAMMA LAYOUT						



Asst. Executive Engineer
BBMP
Yelahanka Sub Division

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work
	WARD → 1, 2 KEMPEGOWDA WARD MARUTI NAGARA

Asphalt Road
DE-SITHA

Ward NO 1

495622

M. A. R. 57 (Rule 116)
Measurement Book

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Measurement
			4	5	6		8
1	WARD → 1, 2 KEMPEGOWDA WARD MARUTHI NAGARA	1					

MAIN ROAD

25th CROSS Road (240)M

24th CROSS Road (305M)

23rd CROSS Road (298M)

19th CROSS (102M)

18th CROSS (142.

17th CROSS (145

16th CROSS (124.8M)

2nd MAIN ROAD

24-03-21

Asphalt Road.

DE-silting

...ive Engine
BBMP
...a Sub Division

Ward No 1

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6		8
	WARD No → 1 KEMPEGOWDA WARD MARUTHI NAGARA						
	3rd main Road					7th cross (120m)	
						11th cross (41m)	
						10th cross (132m)	
						9th cross (140m)	
						8th cross (157m)	
	4th main Road						
	4th cross (65m)						
	3rd cross (69m)						
	2nd cross (63m)						
29-03-21							

Asst. Executive Eng
Yelahanka Sub Div

Asphalt Road
CC Road
De-silting

Ward No 01

M. A. R. 57 (Rule 116)
Measurement Book

No. E 495623

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
		3	4	5	6	7	8
1	WARD NO → 1 KEMPE GOWDA WARD RAITHARA SANGHA NH 44 ROAD 6th cross 6th A cross 7th cross Old post office Road For M/s. NANDI CONSTRUCTION Partners 24-03-21						Asst. Executive Engineer Yelahanka Sub. Divison (BBMP Ynk. Zn) Yelahanka, Bangalore RCC DRAIN

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			I.NO : 004-01-000034 P-30755 SBR NO- 168 25-03-2021				

Bill Amount 8,62,06,667=00
(+) GST 1,03,44,799=00
TOTAL 9,65,51,466=00
Less :
I Tax 17,24,134=00
SGST 8,62,067=00
CGST 8,62,067=00
BCWWC 9,65,514=00
CBF 96,552=00
ROYALTY 12,73,440=00
FINE —
FSD 29,00,000=00
OTHERS ~~1,03,500=00~~
TOTAL DEDUCTION 36,83,744=00
NET PAY 8,78,67,722=00

Audited & Admitted for Rs. 9,65,51,466=00
Nine Crore Sixty five lakh fifty one thousand four hundred & Sixty Six.
8,78,67,722=00 by Cheque
and Rs. 86,83,744=00 adjusement

Accts. Supdt
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP